- 8. An optical coupling system according to claim 1 [or 3], wherein said lens having a positive refractive power is a rod lens having a gradient index distribution in a direction of a radius thereof.
- 9. An optical coupling system according to claim 1 [or 3], wherein said lens having a positive refractive power is a plano-convex lens having a gradient index distribution in a direction of an optical axis thereof.
- 10. An optical coupling system according to claim
 . 1 [or 3], wherein said lens having a positive
 refractive power is a plano-convex lens made of a
 homogeneous material.
 - 11. An optical coupling system according to claim 1 [or 3], wherein said lens having a positive refractive power is a sphere lens made of a homogeneous material.
 - 12. An optical coupling system according to claim 1 [or 3], wherein said lens having a positive refractive power has a grating lens surface.

REMARKS

This Preliminary Amendment has been made to eliminate multiple dependencies in claims 5, 6, 8, 9, 10, 11 and 12. Claims 1-17 remain active in the application. Early and favorable consideration is respectfully requested.

Respectfully submitted,

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